

Title (en)

Toy tricycle folding device

Title (de)

Klappmechanismus für Spielzeugdreirad

Title (fr)

Dispositif de pliage pour tricycle jouet

Publication

**EP 1674385 A1 20060628 (EN)**

Application

**EP 05380273 A 20051221**

Priority

ES 200402883 U 20041222

Abstract (en)

The toy tricycle comprises a front frame (1) provided with handlebars (2), a front wheel (3) and an oblique arm (7) whereon a seat body (8) is assembled; and also comprises a rear frame (4) provided with rear wheels (5) and a rack (6). The rear frame (4) can move axially with respect to the front frame (1). The toy tricycle also comprises a folding device with an L-shaped rod (9), whose shorter section (9') passes through a hole of the rear frame (4) and its longer section (9'') projects forward and goes through a passage provided for in the seat body (8). This all permits the separation of the frames and their tilting over the rod (9). The folding device also comprises a screw (10) that fastens and blocks the seat body (8) on any point of the oblique arm (7) and fastens the frames in the unfolded position.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] US 2003080533 A1 20030501 - MA PEI-CHUAN [TW]
- [A] US 2004007841 A1 20040115 - CHEN TING-HSING [TW]
- [A] DE 202004001780 U1 20040519 - HEINZ KETTLER GMBH & CO KG [DE]
- [A] US 3905618 A 19750916 - MIRANDA ANDREA
- [A] WO 2004028890 A1 20040408 - KOBAYASHI KOUJI [JP]

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